

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
13 October 2005 (13.10.2005)

PCT

(10) International Publication Number
WO 2005/095847 A3

(51) International Patent Classification:
H01J 9/20 (2006.01)

(21) International Application Number:
PCT/IB2005/050992

(22) International Filing Date: 23 March 2005 (23.03.2005)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
04101356.6 1 April 2004 (01.04.2004) EP

(71) Applicant (for DE only): **PHILIPS INTELLECTUAL PROPERTY & STANDARDS GMBH** [DE/DE]; Stein-
damm 94, 20099 Hamburg (DE).

(71) Applicant (for all designated States except DE, US):
KONINKLIJKE PHILIPS ELECTRONICS N. V.
[NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven
(NL).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **RITZ, Arnd**

[DE/DE]; c/o Philips Intellectual Property & Standards
GmbH, Weissshausstr. 2, 52066 Aachen (DE). **FRANZEN,**
Erich [DE/DE]; c/o Philips Intellectual Property & Stan-
dards GmbH, Weissshausstr. 2, 52066 Aachen (DE).

(74) Agent: **VOLMER, Georg**; Philips Intellectual Property &
Standards GmbH, Weissshausstr. 2, 52066 Aachen (DE).

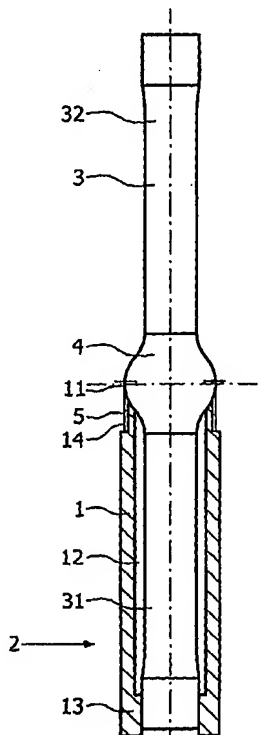
(81) Designated States (unless otherwise indicated, for every
kind of national protection available): AE, AG, AL, AM,
AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,
GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,
KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD,
MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG,
PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY,
TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU,
ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every
kind of regional protection available): ARIPO (BW, GH,
GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM,
ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),

[Continued on next page]

(54) Title: **HOLDER DEVICE FOR MANUFACTURING PARTIAL COATINGS ON AT LEAST THE BURNER OF A LAMP BULB**

(57) Abstract: The invention relates to a holder device for manufacturing partial coatings on at least the burner (4) of a lamp bulb (3), comprising at least a retaining element, an adjustment element, and a screen element, wherein the device has a basic body (1) comprising at least one component, which body comprises at least a hollow space (12) in which a portion of the lamp bulb (3) that is not to be coated can be accommodated with clearance, at least a reference region (11) against which a region of the portion of the burner (4) that is not to be coated can be laid in a defined manner substantially without clearance, and at least a screen (5) that is connected to the basic body (1).



WO 2005/095847 A3



European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

(88) Date of publication of the international search report:
8 February 2007

Published:

— with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

INTERNATIONAL SEARCH REPORT

International Application No
PCT/IB2005/050992

A. CLASSIFICATION OF SUBJECT MATTER INV. H01J9/20		
According to International Patent Classification (IPC) or to both national classification and IPC		
B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) H01J G03F H01K		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched		
Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, WPI Data, PAJ		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	FR 2 360 685 A (LAMPES ELECTRIQUES FAB REUNIES) 3 March 1978 (1978-03-03) figure 1 page 1 - page 4	1-9
A	US 5 945 177 A (HACK HRABANUS [DE] ET AL) 31 August 1999 (1999-08-31) column 1, line 6 - line 10 column 2, line 38 - line 41	1
A	WO 03/102996 A (PHILIPS INTELLECTUAL PROPERTY & STANDARDS GMBH; KONINKLIJKE PHILIPS EL) 11 December 2003 (2003-12-11) the whole document	1-9
A	WO 02/43099 A (GENERAL ELECTRIC COMPANY) 30 May 2002 (2002-05-30) the whole document	1-9
-/--		
<input checked="" type="checkbox"/> Further documents are listed in the continuation of box C. <input checked="" type="checkbox"/> Patent family members are listed in annex.		
* Special categories of cited documents : "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier document but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. "&" document member of the same patent family		
Date of the actual completion of the international search 11 October 2006		Date of mailing of the international search report 07/11/2006
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016		Authorized officer But, Gabriela-Ileana

INTERNATIONAL SEARCH REPORT

International Application No

PCT/IB2005/050992

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	GB 907 053 A (THE GENERAL ELECTRIC COMPANY LIMITED) 3 October 1962 (1962-10-03) page 1 - page 3, line 95	1-8
A	US 3 277 864 A (HOPSTAKEN ANTHONIUS PETRUS CORNELIS) 11 October 1966 (1966-10-11) column 1 - column 2; figure 1	1-8

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/IB2005/050992

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
FR 2360685	A	03-03-1978	NONE	
US 5945177	A	31-08-1999	CA 2224876 A1 DE 19652454 A1 EP 0849769 A2 JP 10188917 A	17-06-1998 25-06-1998 24-06-1998 21-07-1998
WO 03102996	A	11-12-2003	AU 2003228016 A1 CN 1656587 A DE 10224293 A1 EP 1514288 A2 JP 2005528754 T US 2005218809 A1	19-12-2003 17-08-2005 11-12-2003 16-03-2005 22-09-2005 06-10-2005
WO 0243099	A	30-05-2002	AU 3074302 A	03-06-2002
GB 907053	A	03-10-1962	NONE	
US 3277864	A	11-10-1966	BE 637909 A CH 432177 A DE 1287765 B DK 106755 C GB 997899 A NL 283791 A	15-03-1967 13-03-1967 14-07-1965